Com-plete

Release Notes

Version 6.2.1

SOFTWARE AG
ACCEPT NO LIMITS

This document applies to Com-plete Version 6.2.1 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Release Information

These Release Notes are structured as follows:

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What's new in Version 6.2

SMARTS version upgrade

The major reason for the new release version 6.2 was the upgrade to the more advanced version 2.6 of the common Software AG runtime system SMARTS. The dependencies between the two components required a new build and with this a new release of Com-plete.

New Interface for JES2 and JES3

Major changes in the JES interface introduced by IBM's z/OS version 1.2 has required an extensive re-design of the Com-plete JES interface. The separate interfaces for JES2 and JES3 (JES2SERV and JES3SERV) have been replaced by a single interface JESCSERV, calling the common Software AG JES interface module known from Entire System Server (XCOMJESC).

To provide for a smooth migration, Com-plete 6.2 supports both the old and the new interface alternatively. XCOMJESC exploits the OS/390 MVS subsystem interface functions 79 (SYSOUT API) and 80 (Extended Status) and accesses OS and JES dependent control blocks. It addresses the life-of-job subsystem, i.e. the primary or alternate JES subsystem of the system where Com-plete was initiated. Whenever you upgrade your OS and/or JES environment, please contact Software AG support about necessary updates to XCOMJESC. Within the Common JES Interface XCOMJESC, SAF checks for class JESSPOOL are done unconditionally. Applymod 10 has no influence on these checks.

The new interface requires the following prerequisites:

OS/390 Version 2.6 or above	
JES2	The PTFs for APARs OW35104, OW36019, OW44349 and OW52411 must be applied.
JES3	The PTFs for APARs OW34753, OW36022 and OW44298 must be applied. See also Information APAR II11784 for recommended JES3 SAPI maintenance.

With the new interface you will notice some changes in the UQ and server functions:

UQ Q	Job records are internally sorted by class (SQ=C). Without this sort, active jobs would be shown at the end of the list. Also the entry sequence has changed.
UQ A	The lines/pages column had to be removed as z/OS 1.2 can handle jobnumbers >65535.
UQ S	The line length of the SYSOUT records can be greater than the one shown by the old interface. The value is determined by the record length of the SYSOUT dataset. The DS number of the SYSOUT datasets has also changed.
UUQEX1	Word 4 in the parameter list now points to a fullword field containing the job number.
Hold command	A $TO J(nnnnnnn),NDISP=HOLD is now generated for JES2 output.
SERV name,REFR	Is now obsolete.

The interface to UQ-A has been moved to separate modules: TTJ2MVS for JES2 and TTJ3MVS for JES3. This source has to be assembled using the same library chain as TTJIMVS.

The common interface module JESCSERV is delivered as load module. As it does not include any OS or JES dependencies, you do not need to assemble it yourself.

Also UQ must now be catalogued with the AF option (affinity) to facilitate the dynamic ALLOC/DEALLOC of JES datasets used in UQ S.

Some additional restrictions apply for JES3:

- Input JCL (JESJCLIN) and SYSIN datasets are not selectable.

- Active SYSOUT datasets (not yet closed and freed) are not selectable. This includes the active SYSLOG.

- UPDATE authority is required to access spool datasets.

- MODIFY commands for jobs in DJC networks are currently not possible.

As soon as IBM lifts any of these restrictions in the Subsystem Interface, Software AG's JES interfaces will be adapted accordingly.

Support for SMS managed datasets in UDS

The utility program UDS has been enhanced to support allocation, rename, and deletion of SMS managed datasets.

New format of documentation

The Com-plete documentation has been converted to match the standard Software AG format. It is now distributed on a CD-ROM in both HTML and PDF format. Printed manuals can be ordered at additional cost from Software AG in a number of different bindings.

Compatibility with other Software AG products

Com-plete 6.2.1 is compatible to all currently supported versions of Adabas and Natural.

Com-plete 6.2.1 is compatible to Review DC 6.1.1.

Information for Review DC users

For Review DC the following zap is required for it to run on Com-plete 6.2.1 (see below for VSE version).

OS/390 and z/OS:

```
******************************* Top of Data **********************************
*+ZAP:RC61001
* SAGSIS-REF:      222485
* PRODUCT:         REVIEWDC
* CREATOR:         COK
* CREATION DATE:   02-04-10 10:20
* RELEASE DATE:    02-04-10 15:35
* OPSYS:           ALL
* PREREQ.:
* POSTREQ.:
* SYMPTOMS:        RDC START ABENDS S0C3 UNDER COM62
*
NAME RDCINIT RDCINIT
VER 0108 4140,5028            LA  R4,TSCBTHCB
VER 010C 4B40,C90C            SH  R4,Y(THCBNEXT-DTHCB)
VER 0110 BF4F,4004            ICM R4,15,THCBNEXT
VER 0442 5010,4338            ST  R1,THCBREVW
REP 0108 4190,5028            LA  R9,TSCBTHCB
REP 010C 4B90,C90C            SH  R9,Y(THCBNEXT-DTHCB)
REP 0110 BF9F,9004            ICM R9,15,THCBNEXT-DTHCB(R9)
REP 0442 5010,9338            ST  R1,THCBREVW-DTHCB(R9)
IDRDATA RC61001
CHECKSUM AB7C74E2
***************************** Bottom of Data *********************************
```

VSE:

```
******************************* Top of Data **********************************
* $$ JOB JNM=RC61001,DISP=D,CLASS=0
* $$ LST DISP=H,CLASS=A
// JOB RC61001
/* * *+ZAP:RC61001
/* * SAGSIS-REF:      0
/* * PRODUCT:         REVIEWDC
/* * CREATOR:         COK
/* * CREATION DATE:   02-04-10 10:47
/* * RELEASE DATE:    02-04-10 15:35
/* * OPSYS:           ALL
/* * PREREQ.:
/* * POSTREQ.:
/* * SYMPTOMS:        ABEND S0C3 WHEN RDC STARTED UNDER COM621
// EXEC   MSHP
 CORRECT  9001-RDC-00-611 : RC61001  REVOKABLE
 AFFECTS MODULE=RDCINIT ESDID=001
    ALTER 0108 41405028:41905028
    ALTER 010C 4B40C90C:4B90C90C
```

```
    ALTER 0110 BF4F4004:BF9F9004
    ALTER 0442 50104338:50109338
 RESOLVES 'TEST RC61001'
/*
/&
* $$ EOJ
****************************** Bottom of Data ******************************
```

Supported versions of Com-plete

The following table outlines the currently supported versions of Com-plete with their respective end-of-support date:

Version	End of support
5.1.3	December 31, 2002
5.1.4	December 31, 2002
6.1.1	December 31, 2002
6.2.1	to be announced